

WHAT IS CLAIMED IS:

1. A rotating device, comprising:

a transmitting assembly, having at least one first transmitting element, a second transmitting element and at least one third transmitting element, each transmitting elements having a plurality of movable sections and fixed sections, the transmitting elements connected in parallel at the fixed sections, the second transmitting element disposed between the first transmitting element and the third transmitting element;

a plate, forced by the second transmitting element; and

a plurality of binding elements, mounted on the first transmitting elements and the third transmitting elements in pairs to bind the movable section;

thereby the transmitting assembly having a first portion and a second portion, the movable section of the first portion of the transmitting assembly not bound by the binding elements, the movable section of the second portion of the transmitting assembly bound by the binding elements, the total weight of the second portion being higher than that of the first portion, and the plate rotating toward to the second portion.

2. The rotating device according to Claim 1, wherein the transmitting assembly is a chain assembly, the chain assembly having at least one first chain, a second chain and at least one third chain, each chain having a plurality of movable section and fixed sections, the chains connected in parallel at the fixed section, and the second chain disposed between the first chain and the third chain.

3. The rotating device according to Claim 2, wherein the plate has a first surface, a second surface and a plurality of pins, the pins are used to receive the movable section of the second chain so that the plate is forced by the second chain, and each of the first surface and the second

surface has a plurality of supporting protrusions spaced from each other.

4. The rotating device according to Claim 3, wherein the binding elements are hooks mounted on the first chain and the third chain in pairs, each hook has two ends, one end is fixed on a movable section, and the
5 other end of the hook is hook-shaped to hook another movable section so that the movable sections are bound by the hook.

5. The rotating device according to Claim 4, wherein the length of the hook is shorter than the length between two fixed sections.

6. The rotating device according to Claim 4, wherein each hook
10 has an oblique angle with the first chain and the third chain.

7. The rotating device according to Claim 3, wherein four supporting protrusions are formed on the first surface and the second surface respectively, and the supporting protrusions are spaced-equally mounted on the edge of the first surface and the second surface.

8. The rotating device according to Claim 3, wherein the
15 supporting protrusions on the first surface are used to support the fixed section of the first chain, and the supporting protrusions on the second surface are used to support the fixed section of the third chain.

9. The rotating device according to Claim 1, wherein the plate
20 further comprises a shaft mounted on the center of the plate.

10. The rotating device according to Claim 9, further comprising a coupling device connected to the shaft of the plate.